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|--|--|-------------------|
| <b>UTILITY</b><br><b>PATENT APPLICATION</b><br><b>TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Attorney Docket No.                            | G0631/7014 SJH    |
|  | First Named Inventor or Application Identifier |                   |
|  | Timothy J. Cummins et al                       |                   |
|  | Express Mail Label No.                         | EL 018 082 230 US |
| Date of Deposit  |  | August 15, 2000   |

|  |  |
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| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents   | <b>ADDRESS</b> <b>Box Patent Application</b><br><b>TO:</b> Commissioner for Patents<br>Washington, DC 20231  |
| 1. <input type="checkbox"/> Fee Transmittal Form<br>(Submit an original, and a duplicate for fee processing)<br><br>2. <input type="checkbox"/> Specification [Total pages 28]<br>23 - pages description<br>1 - pages abstract<br>4 - pages claims 28 - Total claims<br><br>3. <input type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 21]<br><input type="checkbox"/> Formal [Total drawings 32]<br><br>4. <input type="checkbox"/> Oath or Declaration [Total pages 3]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br>(for continuation/divisional with Box 17 completed)<br>[Note Box 5 below]<br>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br>Signed statement attached deleting<br>inventor(s) named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br><br>5. <input type="checkbox"/> Incorporation by Reference<br>(usable if Box 4b is checked)<br>The entire disclosure of the prior application,<br>from which a copy of the oath or declaration is<br>supplied under Box 4b, is considered as being<br>part of the disclosure of the accompanying<br>application and is hereby incorporated by<br>reference therein. | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)<br><br>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence<br>Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identity of above copies<br><br><b>ACCOMPANYING APPLICATION PARTS</b><br><br>8. <input type="checkbox"/> Assignment Papers/cover sheet &<br>documents(s)<br>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement<br>(when there is an assignee)<br><input type="checkbox"/> Power of Attorney<br>10. <input type="checkbox"/> English Translation of Document (if applicable)<br>11. <input type="checkbox"/> Information Disclosure Statement PTO-1449<br><input type="checkbox"/> Copies of IDS Citations<br>12. <input type="checkbox"/> Preliminary Amendment<br>13. <input type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>14. <input type="checkbox"/> Small Entity Statement(s)<br><input type="checkbox"/> Statement filed in prior application, Status<br>still proper and desired<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed) |
| 16. Other:   |  |
| 17. If a <b>CONTINUING APPLICATION</b> , check appropriate box and supply the requisite information:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 09/020,021<br><input type="checkbox"/> Cancel in this application original claims 1-17 of the prior application before calculating the filing fee.<br><input type="checkbox"/> Amend the specification by inserting before the first line the sentence:<br><br>This application is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional of application serial no. 09/020,021, filed February 6,<br>1998, entitled AN INTEGRATED CIRCUIT WITH A HIGH RESOLUTION ANALOG TO DIGITAL CONVERTOR, A<br>MICROCONTROLLER AND HIGH DENSITY MEMORY AND AN EMULATOR FOR AN INTEGRATED CIRCUIT,<br>and now pending.   |  |

 08/15/00  
 jc872 U.S. PTO

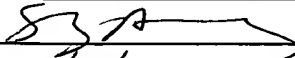
 jc895 U.S. PTO  
 09/03/00  
 08/15/00

09/03/00 08/15/00

**18. CORRESPONDENCE ADDRESS***Correspondence address below*

|                        |                                  |                  |                |            |                |
|------------------------|----------------------------------|------------------|----------------|------------|----------------|
| <b>ATTORNEY'S NAME</b> | Steven J. Henry, Reg. No. 27,900 |                  |                |            |                |
| <b>NAME</b>            | Wolf, Greenfield & Sacks, P.C.   |                  |                |            |                |
| <b>ADDRESS</b>         | 600 Atlantic Avenue              |                  |                |            |                |
| <b>CITY</b>            | Boston                           | <b>STATE</b>     | MA             | <b>ZIP</b> | 02210          |
| <b>COUNTRY</b>         | USA                              | <b>TELEPHONE</b> | (617) 720-3500 | <b>FAX</b> | (617) 720-2441 |

**19. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|                  |   |
|------------------|---|
| <b>NAME</b>      | Steven J. Henry, Reg. No. 27,900  |
| <b>SIGNATURE</b> |  |
| <b>DATE</b>      | 8/15/00   |

009420 20702960

Inventor or Identifier: Timothy J. Cummins et al

Serial No: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: AN INTEGRATED CIRCUIT WITH A HIGH RESOLUTION  
ANALOG TO DIGITAL CONVERTOR, A  
MICROCONTROLLER AND HIGH DENSITY MEMORY  
AND AN EMULATOR FOR AN INTEGRATED CIRCUIT

☐ **DUPLICATE**

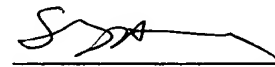
**Fee Calculation Sheet**

| CLAIMS | FOR  | NUMBER FILED | NUMBER EXTRA | RATE   | FEE         |
|--------|--|--------------|--------------|--|-------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))                             | 28-20=       | 8 x          | \$18   | = \$ 144.00 |
|        | INDEPENDENT<br>CLAIMS (37 CFR<br>1.16(b))                    | 3-3=         | 0 x          | \$78   | = \$ 0.00   |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) + |              |              | \$260  | = \$        |
|        |  |              |              | BASIC FEE<br>(37 CFR<br>1.16(a))   | \$ 690.00   |
|        |  |              |              | Total of above Calculations =  | \$ 834.00   |
|        |  |              |              | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | \$          |
|        |  |              |              | Assignment Recordation Fee (if any)  | \$          |
|        |  |              |              | Other Fees (if any).   | \$          |
|        |  |              |              | TOTAL =  | \$ 834.00   |

1. A check in the amount of \$ 834.00 is enclosed.

**General Authorization to Charge Deposit Account and General Request for Extension of Time**

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ 1.16, 1.17 or 1.18, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ 1.16, 1.17 or 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

  
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Attorneys of Record

Docket No. G0631/7014 SJH  
Date: August 15, 2000